

INTERNATIONAL SEARCH REPORT

In **onal Application No**
CT/GB 03/05378**A. CLASSIFICATION OF SUBJECT MATTER**
IPC 7 F03B17/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F03B F03D F16H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 383 182 A (BOWLEY WALLACE W) 10 May 1983 (1983-05-10) column 2, line 40-50 column 3, line 36-65 figures 2,3	1-5
X	DE 195 30 253 A (WANZKE LOTHAR) 28 November 1996 (1996-11-28) column 3, line 10-29 column 4, line 25-38 figure 1	1-5
A	GB 2 348 465 A (I T POWER LIMITED) 4 October 2000 (2000-10-04) the whole document	1
	--- -/--	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

17 May 2004

Date of mailing of the international search report

24/05/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Giorgini, G

INTERNATIONAL SEARCH REPORT

Int. Patent Application No.

PCT/GB 03/05378

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 498 017 A (PARKINS WILLIAM E) 5 February 1985 (1985-02-05) the whole document	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/05378

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4383182	A	10-05-1983	NONE	
DE 19530253	A	28-11-1996	DE 19530253 A1	28-11-1996
GB 2348465	A	04-10-2000	AU 766741 B2	23-10-2003
			AU 2681900 A	14-09-2000
			CA 2367715 A1	31-08-2000
			EP 1183463 A1	06-03-2002
			WO 0050768 A1	31-08-2000
			US 6652221 B1	25-11-2003
US 4498017	A	05-02-1985	US 4496847 A	29-01-1985
			AU 552698 B2	12-06-1986
			AU 1526383 A	08-12-1983
			CA 1193514 A1	17-09-1985
			DK 253183 A	05-12-1983
			EP 0097002 A2	28-12-1983
			ES 8501491 A1	16-02-1985